Rajiv Gandhi University of Health Sciences, Karnataka

M.B.B.S. PHASE –III Part I Degree Examination – December 2014

Time: Three Hours **Max. Marks: 100 Marks**

COMMUNITY MEDICINE – PAPER I
(RS2 & RS3 SCHEME)
QP Code: 1088

Your answers should be specific to the questions asked
Draw neat labeled diagrams wherever necessary

LONG ESSAYS **2 x 10 = 20 Marks**

1. Enumerate the different types of Randomized Controlled Trials (RCT). Explain the steps involved in conducting a RCT.
2. Discuss Natural History of Disease with an example.

SHORT ESSAYS **10 x 5 = 50 Marks**

3. Disability Indicators
4. Iodine Deficiency Disorders in India
5. What are the effects of Air Pollution on Health? How can it be prevented?
6. Explain Normal Curve
7. Discuss briefly the approaches to Health Education
8. Discuss the effects of Tobacco use. What are the Preventive measures?
9. Medical measures to prevent Occupational Diseases
10. What are the detrimental effects of Iron Deficiency Anemia? Add a note on its Preventive measures.
11. Integrated Vector Control Measures
12. Ecological studies

SHORT ANSWERS **10 x 3 = 30 Marks**

13. Epidemiological Triad
14. What are the functions of the family?
15. Sickness absenteeism
16. Enumerate the dietary goals recommended by WHO
17. Symposium
18. Pellagra
19. Food adulteration
20. What is Matching in a Case-Control study?
21. Explain Human Development Index.
22. Measures of Central Tendency

FR. MULLER CENTRAL LIBRARY

FR. MULLER
CENTRAL LIBRARY

*****

Rajiv Gandhi University of Health Sciences, Karnataka

M.B.B.S. PHASE –III Part I Degree Examination – DEC-2014 2

Time: Three Hours **Max. Marks: 100 Marks**

COMMUNITY MEDICINE – PAPER II
(RS2 & RS3 SCHEME)
QP Code: 1089

Your answers should be specific to the questions asked
Draw neat labeled diagrams wherever necessary

LONG ESSAYS **2 x 10 = 20 Marks**

1. Describe the Epidemiology, Clinical Picture and Preventive measures of **Hepatitis B** infection.
2. Describe the Components of RCH (Reproductive and Child Health) Programme and explain the various services provided to the mothers under this Programme.

SHORT ESSAYS **10 x 5 = 50 Marks**

3. Write briefly about measures to be taken to control a Cholera outbreak.
4. Epidemiological determinants of Diabetes Mellitus
5. Write a short note on Strategies adopted for Malaria Control
6. Briefly discuss the Principles of Primary Health Care
7. Explain Demographic Cycle with examples
8. Write briefly about AFP (Acute Flaccid Paralysis) Surveillance
9. What are the responsibilities of WHO (World Health Organization)?
10. Enumerate the job descriptions of a Female Health Worker
11. Discuss the various Health Problems of the Aged in India
12. What is Cost-Benefit Analysis?

FR. MULLER CENTRAL LIBRARY

SHORT ANSWERS **10 x 3 = 30 Marks**

13. Mention the advantages of Intra-Uterine Contraceptive Devices
14. Objectives of School Health Services
15. Triage in Disaster Management
16. Screening for Cervical Cancer
17. Risk factors for Coronary Heart Diseases
18. Congenital Rubella
19. Measles Vaccine
20. Enumerate the various levels of Health Care Services in India with examples.
21. Physical Quality of Life Index (PQLI)
22. Prevention of Neonatal Tetanus

FR. MULLER
CENTRAL LIBRARY

*****

Rajiv Gandhi University of Health Sciences, Karnataka

M.B.B.S. PHASE –III Part I Degree Examination – DEC-2014 3

Time: Three Hours **Max. Marks: 100 Marks**

OTORHINOLARYNGOLOGY
(RS2 & RS3 SCHEME)
QP Code: 1090

Your answers should be specific to the questions asked
Draw neat labeled diagrams wherever necessary

LONG ESSAYS **2 x 10 = 20 Marks**

1. Describe the etiology, clinical features and management of atrophic rhinitis.
2. Describe the etiology, clinical features and management of acute retropharyngeal abscess.

SHORT ESSAYS **10 x 5 = 50 Marks**

3. Sleep Apnoea Syndrome
4. Management of otosclerosis
5. Etiopathogenesis of cholesteatoma
6. Cerebrospinal fluid rhinorrhea
7. Hearing aids
8. Indications and complications of adenoidectomy
9. Plummer – Vinson syndrome
10. Parotid neoplasms
11. Differential diagnosis of midline neck swellings
12. Draw a detailed diagram of the lateral wall of the nose

FR. MULLER CENTRAL LIBRARY

SHORT ANSWERS **10 x 3 = 30 Marks**

13. Tracheostomy tubes
14. Eagle's syndrome
15. Fossa of Rosenmuller
16. MacEwen's triangle
17. Weber's Test
18. Plunging ranula
19. Management of Acute Epiglotitis
20. Vocal nodule
21. Anosmia
22. Saddle nose

FR. MULLER
CENTRAL LIBRARY

Rajiv Gandhi University of Health Sciences, Karnataka

M.B.B.S. PHASE –III Part I Degree Examination – DEC-2014 4

Time: Three Hours **Max. Marks: 100 Marks**

OPHTHALMOLOGY

(RS2 & RS3 SCHEME)

QP Code: 1091

Your answers should be specific to the questions asked
Draw neat labeled diagrams wherever necessary

LONG ESSAYS **2 x 10 = 20 Marks**

1. Describe the etiology, clinical features and management of chronic dacryocystitis.
2. Classify types of cataract surgeries. Describe the surgical procedure of manual small incision cataract surgery.

SHORT ESSAYS **10 x 5 = 50 Marks**

3. Angular conjunctivitis
4. Occlusio pupillae
5. Squamous blepharitis
6. Pilocarpine
7. Spring catarrh
8. Pathological myopia
9. Amblyopia
10. Hypertensive retinopathy
11. Enucleation
12. Bitot's spot

FR. MULLER CENTRAL LIBRARY

SHORT ANSWERS **10 x 3 = 30 Marks**

13. Mention 3 grades of corneal opacity
14. Pin hole test
15. Mention 3 indications for evisceration
16. Spectacle correction for aphakia
17. Argyll Robertson pupil
18. Symptoms of senile immature cataract
19. Tubular vision
20. Nerve supply of extra ocular muscles
21. 3 causes for seeing coloured haloes
22. Hordeolum externum

FR. MULLER
CENTRAL LIBRARY

*****

Rajiv Gandhi University of Health Sciences, Karnataka

MBBS Phase – III (Part – I) Degree Examination - June 2014

Time: Three Hours **Max. Marks: 100 Marks**

Community Medicine – Paper I (RS2 & RS3 Scheme)

Q.P. CODE: 1088

Your answers should be specific to the questions asked
Draw neat, labeled diagrams wherever necessary

LONG ESSAYS **2 x 10 = 20 Marks**

1. Describe the basic stages in a "Case Control Study" with suitable example.
2. Enumerate the Vector Borne diseases and add a note on "Prevention and Control".

SHORT ESSAYS **10 x 5 = 50 Marks**

3. Relationship between Prevalence and Incidence
4. Disease carriers
5. Live vaccines
6. Discuss the types of Bias.
7. The Food Guide Pyramid
8. Low Birth Weight – prevention
9. Occupational Dermatitis
10. Social security
11. Types of Mental Illness
12. Record Linkage

CENTRAL LIBRARY

SHORT ANSWERS **10 x 3 = 30 Marks**

13. Aims of Epidemiology
14. Odds Ratio
15. Iodized Salt
16. Test to check the Adequacy of Pasteurization of Milk
17. Bar Charts and its uses
18. Difference between Eugenics and Euthenics
19. Biologic effects of Radiation
20. Passive smoking
21. Vital events
22. Mass media for Health Education – advantages and disadvantages

*****

6

Rajiv Gandhi University of Health Sciences, Karnataka

MBBS Phase – III (Part – I) Degree Examination - June 2014

Time: Three Hours **Max. Marks: 100 Marks**

Community Medicine – Paper II (RS2 & RS3 Scheme)

Q.P. CODE: 1089

Your answers should be specific to the questions asked
Draw neat, labeled diagrams wherever necessary

LONG ESSAYS

2 x 10 = 20 Marks

1. Describe in detail the Strategies for Polio Eradication in India.
2. National Rural Health Mission – discuss in detail.

SHORT ESSAYS

10 x 5 = 50 Marks

3. Define Sensitivity and Specificity.
4. Pandemic Influenza A – vaccine and treatment
5. Collection of Sputum sample in Tuberculosis
6. Hepatitis B Vaccine – Schedule
7. Oral Rehydration Therapy – Indications
8. WHO classification of the Severity of Dengue infection
9. Management of Genital Ulcers
10. Hypertension – "Rule of Halves"
11. Domestic Accident prevention
12. Disaster management in India

FR. MULLER CENTRAL LIBRARY

SHORT ANSWERS

10 x 3 = 30 Marks

13. Modes of transmission of Typhoid Fever
14. Management of Plasmodium vivax Malaria
15. Urban Rabies
16. International Certificate of Vaccination
17. Western Blot test
18. Screening of Cancer Cervix
19. Measures for Prevention of Smoking
20. Body Mass Index – uses
21. Integrated Child Development Services (ICDS)
22. Nutrition Rehabilitation Centre – concepts

*****

Rajiv Gandhi University of Health Sciences, Karnataka

MBBS Phase – III (Part – I) Degree Examination - June 2014

Time: Three Hours **Max. Marks: 100 Marks**

OTO-RHINO-LARYNGOLOGY – Paper I (RS2 & RS3 Scheme)

Q.P. CODE: 1090

Your answers should be specific to the questions asked
Draw neat, labeled diagrams wherever necessary

LONG ESSAYS **2 x 10 = 20 Marks**

1. Enumerate the causes of epistaxis. Discuss in detail the etiology and management of epistaxis in a 16 year old boy.
2. Discuss the etiology, clinical features and management of otosclerosis.

SHORT ESSAYS **10 x 5 = 50 Marks**

3. What is stridor? What are its causes?
4. Etiology and management of retropharyngeal abscess
5. Etiology, clinical features and management of oral sub mucous fibrosis
6. Etiology, clinical features and management of Rhinoscleroma
7. Causes and management of Atrophic rhinitis
8. Management of Presbyacusis
9. Otoacoustic emissions
10. What is Killian's dehiscence? Discuss management of pharyngeal pouch.
11. Clinical features and management of Quinsy
12. Causes and treatment of Deviated nasal septum

T.M.A. PAI MULLER CENTRAL LIBRARY

SHORT ANSWERS **10 x 3 = 30 Marks**

13. Adenoid facies
14. Management of vocal nodule
15. Premalignant lesions of larynx
16. Rhinitis Medicamentosa
17. Theories of hearing
18. Management of Bell's palsy
19. Causes of Oroantral fistula
20. Management of nasal Myiasis
21. Uses of Lasers in ENT
22. Management of Reactionary hemorrhage following Tonsillectomy

*****

8

Rajiv Gandhi University of Health Sciences, Karnataka

MBBS Phase – III (Part – I) Degree Examination - June 2014

Time: Three Hours **Max. Marks: 100 Marks**

Ophthalmology (RS2 & RS3 Scheme)

Q.P. CODE: 1091

Your answers should be specific to the questions asked
Draw neat, labeled diagrams wherever necessary

LONG ESSAYS **2 x 10 = 20 Marks**

1. Describe the types and management of Myopia.
2. Describe the types and management of a case of Congenital Cataract.

SHORT ESSAYS **10 x 5 = 50 Marks**

3. Discuss Pingecula.
4. Fundus changes in Hypertensive Retinopathy
5. Spring Catarrh
6. Colour Blindness
7. Epiphora
8. Hypopyon Corneal Ulcer
9. Stye
10. Differential diagnosis of sudden loss of Vision
11. Field changes in Chronic Simple Glaucoma
12. Alkali burn injury in Eye

R. MULLER CENTRAL LIBRARY

SHORT ANSWERS **10 x 3 = 30 Marks**

13. Layers of Cornea
14. Retinoscopy
15. Episclerites
16. Signs of Aphakia
17. Optic disc changes in Primary Optic Atrophy
18. Yag Laser
19. Signs in Paralytic Squint
20. Small incision Cataract Surgery
21. Steroid in Ophthalmology
22. Causes of Preventable Blindness

*****